

Mountain Valley Pipeline, LLC

v.

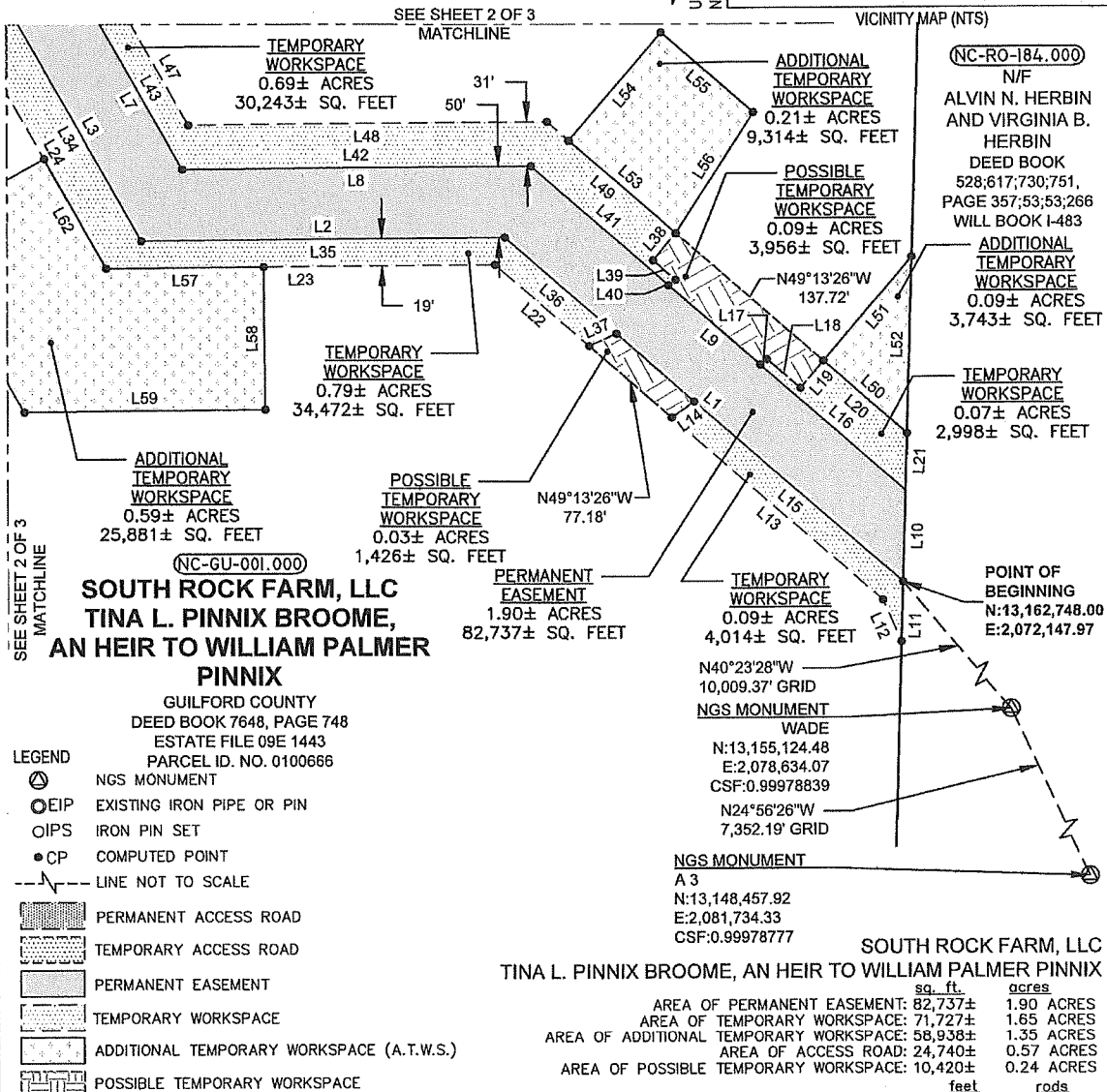
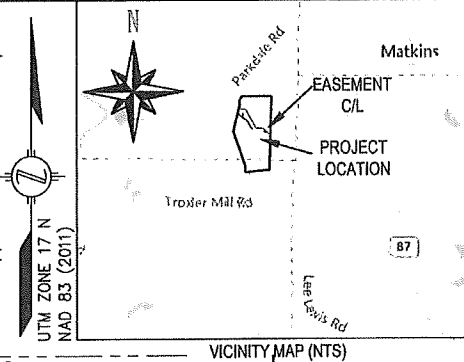
Easements to Construct, etc., et al.

Exhibit 7 to Complaint

Map of MVP Parcel No. NC-GU-001.000

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 7648, PAGE 748; ESTATE FILE 09E 1443
5. PARCEL ID: 01008666
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO THE UTM ZONE 17 N NAD 83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.



1. Thomas Warner Kimmel, certify that this plot is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plot was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 7648, page 748; that the ratio of precision as calculated is 1:10,000.; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRs networks and traditional traverses.

That this plot meets the requirements of G.S. 47-30 section (f)(11)(c).

This 18th day of May, 2020

THOMAS WARNER KIMMEL, PLS L 3674

TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222
PH: (724) 749-8572
NC CORPORATE LICENSE

INITIALS: _____
DATE: _____
tkimmel@trcsolutions.com
No. F-0591



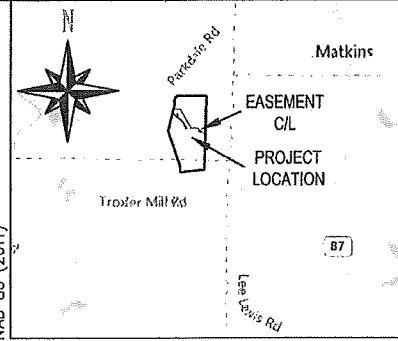
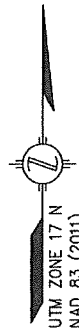
<h2 style="margin: 0;">EASEMENT SURVEY</h2> <p style="margin: 0;">FOR MVP SOUTHGATE</p> <p style="margin: 0;">TOWNSHIP OF WILLIAMSBURG</p> <p style="margin: 0;">ROCKINGHAM COUNTY, NORTH CAROLINA</p>			
<div style="display: inline-block; vertical-align: middle;"> <h3 style="margin: 0;">Mountain Valley</h3> <p style="margin: 0; font-size: small;">PIPELINE LLC</p> </div>			
<p style="margin: 0;">PIPELINE EASEMENT IN PROPERTY OF</p> <p style="margin: 0;">ROCK FARM, LLC</p> <p style="margin: 0;">TINA L. PINNIX BROOME, AN HEIR TO WILLIAM PALMER</p> <p style="margin: 0;">PINNIX</p> <p style="margin: 0;">NC-GU-001.000</p> <p style="margin: 0;">DEED BOOK 7648, PAGE 748; ESTATE FILE 09E 1443</p> <p style="margin: 0;">NC-GU-001.000</p>			
Drawn By: <u>DJB</u>	Chk'd By: _____	App'd By: _____	M/V Proj. No. <div style="border: 1px solid black; padding: 2px; display: inline-block;">308423</div>
Drawn Date: <div style="border: 1px solid black; padding: 2px; display: inline-block;">1/23/19</div>	DD: _____	TWK: _____	Sheets: <div style="border: 1px solid black; padding: 2px; display: inline-block;">1 OF 3</div>
100 50 0 100			
GRAPHIC SCALE IN FEET			
REVISIONS			
A 1/23/2019	TCM	ISSUE FOR REVIEW	DD
B 7/2/19	TCM	RE-ROUTE	DD
I 5/8/20	MSF	GENERAL REVISION	TWK
No. _____	Date _____	Rev. By _____	Description _____
_____			Checked _____

EXHIBIT A

(NC-RO-185.000)

N/F
MARIE OLIVIA
BASS
REVOCABLE
TRUST U/A DTD
APRIL 9, 2015
DEED BOOK 1545,
PAGE 487

POSSIBLE
TEMPORARY
WORKSPACE
0.12± ACRES
5,038± SQ. FEET



VICINITY MAP (NTS)

ADDITIONAL
TEMPORARY
WORKSPACE
0.46± ACRES
20,000± SQ. FEET

TEMPORARY
WORKSPACE
0.69± ACRES
30,243± SQ. FEET

PERMANENT
EASEMENT
1.90± ACRES
82,737± SQ. FEET

TEMPORARY
ACCESS ROAD
TA-RO-144A
0.24± ACRES
10,659± SQ. FEET

CHECK
COORDINATES
N:13,163,601.19
E:2,070,954.31

TEMPORARY
ACCESS ROAD
TA-RO-145
0.32± ACRES
14,081± SQ. FEET

TEMPORARY
WORKSPACE
0.79± ACRES
34,472± SQ. FEET

ADDITIONAL
TEMPORARY
WORKSPACE
0.59± ACRES
25,881± SQ. FEET

(NC-GU-001.000)

**SOUTH ROCK FARM, LLC
TINA L. PINNIX BROOME,
AN HEIR TO WILLIAM PALMER
PINNIX**

GUILFORD COUNTY
DEED BOOK 7648, PAGE 748
ESTATE FILE 09E 1443
PARCEL ID. NO. 0100666

N60°23'03"E
15.86'

MATCHLINE
SEE SHEET 1 OF 3

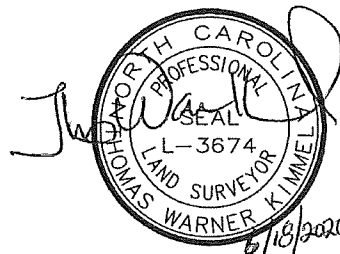
MATCHLINE
SEE SHEET 1 OF 3

LEGEND

- ⊙ NGS MONUMENT
- EIP EXISTING IRON PIPE OR PIN
- IPS IRON PIN SET
- CP COMPUTED POINT
- LINE NOT TO SCALE
- [Pattern] PERMANENT ACCESS ROAD
- [Pattern] TEMPORARY ACCESS ROAD
- [Pattern] PERMANENT EASEMENT
- [Pattern] TEMPORARY WORKSPACE
- [Pattern] ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- [Pattern] POSSIBLE TEMPORARY WORKSPACE

LAND
OWNER
INITIALS:
DATE:

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION AND NOTES.



SEE PAGE 3 OF 3 FOR LINE TABLES.

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WILLIMASBURG GUILFORD COUNTY, NORTH CAROLINA																							
PIPELINE EASEMENT IN PROPERTY OF SOUTH ROCK FARM, LLC TINA L. PINNIX BROOME, AN HEIR TO WILLIAM PALMER PINNIX NC-GU-001.000 DEED BOOK 7648, PAGE 748; ESTATE FILE 09E 1443																							
Drawn By: DJB	Check'd By: DD	App'd By: TWK	TRC Proj. No. 300423																				
Drawn Date: 1/23/19	Check'd Date: 5/8/20	App'd Date: 5/8/20	Scale: 1"=100'																				
GRAPHIC SCALE IN FEET		Sheet: 2 OF 3																					
<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>No.</th> <th>Date</th> <th>Rev By</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>11/23/2019</td> <td>TCM</td> <td>ISSUE FOR REVIEW</td> </tr> <tr> <td>B</td> <td>7/2/19</td> <td>MSF</td> <td>RE-ROUTE</td> </tr> <tr> <td>1</td> <td>5/8/20</td> <td>MSF</td> <td>GENERAL REVISIONS</td> </tr> </tbody> </table>				REVISIONS				No.	Date	Rev By	Description	A	11/23/2019	TCM	ISSUE FOR REVIEW	B	7/2/19	MSF	RE-ROUTE	1	5/8/20	MSF	GENERAL REVISIONS
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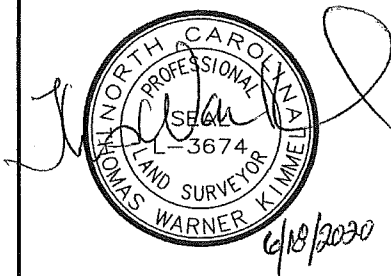
EXHIBIT A

PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	N49°13'26"W	371.12'
L2	S89°27'58"W	257.57'
L3	N29°36'57"W	793.06'
L4	N87°25'08"W	241.38'
L5	N14°10'39"E	51.04'
L6	S87°25'08"E	258.73'
L7	S29°36'57"E	791.26'
L8	N89°27'58"E	247.02'
L9	S49°13'26"E	349.36'
L10	S01°41'21"W	64.42'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L11	S01°41'21"W	42.10'
L12	N24°02'38"W	32.14'
L13	N49°13'26"W	196.92'
L14	N54°51'11"E	19.59'
L15	S49°13'26"E	194.70'
L16	N49°13'26"W	135.41'
L17	N50°37'07"E	6.09'
L18	S49°13'26"E	31.20'
L19	N40°46'34"E	25.00'
L20	S49°13'26"E	77.98'
L21	S01°41'21"W	39.94'
L22	N49°13'26"W	87.32'
L23	S89°27'58"W	275.32'
L24	N29°36'57"W	573.50'
L25	N29°36'57"W	200.00'
L26	N29°36'57"W	2.22'
L27	N87°25'08"W	14.52'
L28	N02°34'52"E	25.00'
L29	N87°25'08"W	201.53'
L30	S02°34'52"W	25.00'
L31	N87°25'08"W	17.92'
L32	N14°10'39"E	35.73'
L33	S87°25'08"E	241.38'
L34	S29°36'57"E	793.06'
L35	N89°27'58"E	257.57'
L36	S49°13'26"E	103.48'
L37	S66°06'21"W	21.02'
L38	S40°46'34"W	25.00'
L39	S49°13'26"E	21.19'
L40	S54°05'30"W	6.17'
L41	N49°13'26"W	128.24'
L42	S89°27'58"W	247.02'
L43	N29°36'57"W	791.26'
L44	N87°25'08"W	258.73'
L45	N14°10'39"E	15.31'
L46	S87°25'08"E	268.66'
L47	S29°36'57"E	772.12'
L48	N89°27'58"E	254.21'
L49	S49°13'26"E	120.15'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L50	N49°13'26"W	77.98'
L51	N40°46'34"E	96.00'
L52	S01°41'21"W	123.68'
L53	N49°13'26"W	100.00'
L54	N40°46'34"E	100.00'
L55	S49°13'26"E	86.28'
L56	S32°57'54"W	100.94'
L57	N89°27'58"E	111.24'
L58	S00°32'02"E	100.00'
L59	S89°27'58"W	170.04'
L60	N29°36'57"W	147.57'
L61	N60°23'03"E	100.00'
L62	S29°36'57"E	88.76'
L63	S29°36'57"E	90.00'
L64	S29°36'57"E	110.00'
L65	S60°23'03"W	100.00'
L66	N29°36'56"W	134.15'
L67	N29°36'59"W	39.85'
L68	N29°36'56"W	26.00'
L69	N60°23'03"E	100.00'

ACCESS ROADS		
LINE TABLE		
LINE	BEARING	DISTANCE
L70	N45°29'57"W	35.46'
L71	N32°45'50"W	68.73'
L72	N27°14'18"W	88.12'
L73	N31°49'23"W	83.91'
L74	N40°16'11"W	120.79'
L75	N58°46'28"W	136.21'
L76	S09°14'27"W	145.27'
L77	N47°16'32"W	73.62'
L78	N47°16'32"W	83.40'
L79	N27°39'23"W	97.30'



LAND OWNER INITIALS: _____
DATE: _____

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

SEE PAGES 1-2 OF 3 FOR GRAPHICS AND LABELS.

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